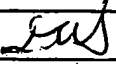


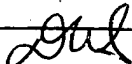
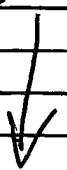
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	Application Number: 10/019,139	
	Filing Date: May 20, 2002	
	First Named Inventor: Michael Cawthorne, et al.	
	Group Art Unit: <u>1741 7644</u>	Examiner Name: Not yet assigned
SHEET 1 OF 4		Our File No. 0380-P02773USO

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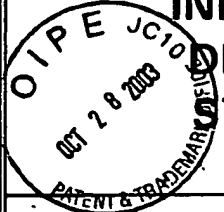
UNITED STATES PATENT DOCUMENTS					TECH CENTER 1600/2900
EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR	
  	A1	5,702,902	12-30-1997	Tartaglia	
	A2	5,849,578	12-15-1998	Falb	
	A3	5,846,824	12-08-1998	Hiles	
	A4	5,840,504	11-24-1994	Blecher	
	A5	5,837,116	11-17-1998	Harrington	
	A6	5,773,645	06-30-1998	Hochstrasser	
	A7	5,716,787	02-10-1998	Dunn	
	A8	5,562,813	10-08-1996	Mullaart	
	A9	5,407,546	04-18-1995	Schickle	
	A10	4,874,490	10-17-1989	Hochstrasser	
	A11	4,824,547	04-25-1989	Zhang	
	A12	4,666,581	05-19-1987	Itoh	
	A13	5,789,651	08-04-1998	Woychik	
	A14	5,861,485 A	01-19-1999	Tartaglia	
	A15	5,795,726 A	08-18-1998	Glucksmann M. Alexandra	

FOREIGN PATENT DOCUMENTS					
EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
 	B1	WO 96/05861A1	PCT	02-29-1996	Millenium Pharmaceuticals
	B2	WO 98/19271	PCT	05-07-1998	Mose Larsen, et al.
	B3	WO 98/20124	PCT	05-14-1998	Mose Larsen, et al.
	B4	WO 99/41612	PCT	08-19-1999	Oxford Glycosciences
	B5	WO 99/47925	PCT	09-23-1999	Oxford Glycosciences

EXAMINER'S SIGNATURE		DATE CONSIDERED	10/24/05
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 INFORMATION DISCLOSURE STATEMENT	<i>Complete if known</i>	
	Application Number: 10/019,139	
	Filing Date: May 20, 2002	
	First Named Inventor: Michael Cawthorne, et al.	
	Group Art Unit: <u>171 1644</u>	
Examiner Name: Not yet assigned		RECEIVED OCT 30 2003
SHEET 2 OF 4	Our File No. 0380-P02773USO	

GROUP 1700

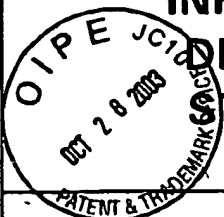
<u>Out</u>	B6	WO 00/46369 A	PCT	08-10-2000	Chiron Corp.
<u>Out</u>	B7	WO 97/15310 A	PCT	05-01-1997	University Florida Research Foundation
<u>Out</u>	B8	WO 00/40404 A	PCT	08-10-2000	Das Rina, Jeff Mart, et al.
<u>Out</u>	B9	WO 00/32779 A	PCT	06-08-2000	Leptin Maria
<u>Out</u>	B10	WO 00/32618 A	PCT	06-08-2000	Exelixis Pharmaceuticals Inc.

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
<u>Out</u>	C1	DONNELLY, RICHARD, et al., "Mechanisms of Insulin resistance and new pharmacological approaches to metabolism and diabetic complications"; Clin. Exp. Pharmacol. & Physiol., 25: 79-87 (1998)
	C2	LYNCH, CHRISTOPHER J., et al., "Carbonic anhydrase III in obese Zucker rats"; Am. J. Physiol. 264: E621-E630 (1993)
	C3	LYNCH, CHRISTOPHER J., et al., "Pyruvate carboxylase in genetic obesity"; Am. J. Physiol. 262: E608-E618 (1992)
	C4	BLACKSHEAR, PERRY J., et al., "Evidence against Insulin-stimulated Phosphorylation of Calmodulin in 3T3-L1 Adipocytes"; J. Biol. Chem., 264: 3854-3858 (1989)
	C5	SADOWSKI, HENRY B., et al., "Gene Expression During 3T3-L1 Adipocyte Differentiation"; J. Biol. Chem., 266: 4722-4731 (1992)
	C6	ANDERSON, N. LEIGH, et al., "The Effects of Peroxisome Proliferators on Protein Abundances in Mouse Liver"; Toxicology and Applied Pharmacology, 137: 75-89 (1996)
	C7	ANDERSEN, HENRIK U., et al., "Interleukin-1 β induced changes in the protein expression of rat islets: a computerized database"; Electrophoresis 18: 2091-2103 (1997)
	C8	ROSSIER, JOEL S., et al., "Microchannel networks for electrophoretic separations"; electrophoresis 20: 727-731 (1999)
	C9	Conference: "Improved management of obesity and non-insulin dependent diabetes mellitus & novel drug developments"; Royal College of Pathologists, London, April 19-20 (1999)
	C10	Conference: "Novel drug developments for NIDDM & insulin resistance"; Royal College of Pathologists, London, April 21 (1999)
<u>Out</u>	C11	NORDHOFF, ECKHARD, et al., "Rapid identification of DNA-binding proteins by mass spectrometry"; Nat. Biotech., 17: 884-888 (1999)

EXAMINER'S SIGNATURE	<u>David A. Succeduto</u>	DATE CONSIDERED	<u>10/24/05</u>
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 <p>INFORMATION DISCLOSURE STATEMENT</p>	<i>Complete if known</i>	
	Application Number: 10/019,139	
	Filing Date: May 20, 2002	
	First Named Inventor: Michael Cawthorne, et al.	
	Group Art Unit: <u>174T/684</u>	
	Examiner Name: Not yet assigned	
SHEET 3 OF 4		Our File No. 0380-P02773US0

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<u>Ans</u>	C12	ANDERSEN, HENRIK U., et al., "Two-dimensional gel electrophoresis of rat islet proteins"; Diabetes, 44: 400-407 (1995)
	C13	LARSEN, MOSE, et al., Meeting abstract, Electrophoresis conference, Siena, Italy, "Towards understanding diabetes at the molecular level"; Oral Parallel Session 2 - Rat and Mouse p. 135 (1998)
	C14	EDVARDSSON, U., et al., Meeting abstract, Electrophoresis conference, Siena, Italy, "A proteomics analysis of livers from obese (OB/OB) mice treated with the ppar agonists WY14,643 and BRL49653"; Oral Parallel Session 2 - Rat and Mouse, p. 136 (1998)
	C15	SANCHEZ, JEAN-CHARLES, "Proteomic studies in obesity and NIDDM"; Abstract of presentation given at 4 th International Clore Symposium, Buckingham, UK, July 1, 1999
	C16	SANCHEZ, JEAN-CHARLES, et al., "Effect of rosiglitazone on the differential expression of diabetes and obesity associate proteins in ob/ob mice: molecular targets of insulin sensitisation"; abstract of poster presentation at Keystone Symposium on Diabetes Mellitus: February 20, 2000, Taos, New Mexico, USA
	C17	SANCHEZ, JEAN-CHARLES, et al., "Effect of rosiglitazone on the differential expression of diabetes associated proteins in pancreatic islets of C57B1/6J lep/lep mice"; presentation at American Diabetes Association Conference, San Antonio, USA, June 20, 2000; Diabetes 49, Supplement 1, Abs 1041-P, A250
	C18	SANCHEZ, JEAN-CHARLES, et al., "Using proteomics to identify islet targets"; abstract of presentation given at IBC Conference on NIDDM, London, UK April 4, 2000
	C19	EDVARDSSON, U., et al., "A proteome analysis of livers from obese (ob/ob) mice treated with the peroxisome proliferator WY14,643." Electrophoresis, 20:935-942, (1999)
	C20	SHIMADA, A., et al., "Beta-cell destruction may be a late consequence of the autoimmune process in nonobese diabetic mice"; Diabetes, 45:1063-1067 (1996).
<u> </u>	C21	JITRAPAKDEE, S., et al., "Regulation of rat pyruvate carboxylase gene expression by alternative promoters during development, in genetically obese rats and in insulin-secreting cells: Multiple transcripts with 5'-end heterogeneity modulate translation."; J. of Biological Chemistry, 273: 34422-34428 (1998).
<u> </u>	C22	STANTON, L.W., et al., "Expression of CA III in rodent models of obesity"; Molecular Endocrinology, 5: 860-866, (1991).
<u> </u>	C23	LEE, R.I., et al., "Cloning and characterization of a 35-kDa mouse mitochondrial outer membrane protein MOM35 with high homology to Tom40." J. of Bioenergetics and Biomembranes, 32: 111-121 (2000).

EXAMINER'S SIGNATURE	<u>Daniel A. Saunders</u>	DATE CONSIDERED	<u>10/24/05</u>
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INFORMATION DISCLOSURE STATEMENT	<i>Complete if known</i>	
	Application Number: 10/019,139	RECEIVED NOV 06 2003
	Filing Date: May 20, 2002	TECH CENTER 1600/2900
	First Named Inventor: Michael Cawthorne, et al.	RECEIVED
	Group Art Unit: <u>124 1644</u>	OCT 13 0 2003
SHEET 4 OF 4	Examiner Name: Not yet assigned Our File No. 0380-P02773US0 GROUP 1700	

	C24	LEE, S.C., et al., "Proteome analysis of rat skeletal muscle: Characterization of a novel form of insulin resistance associated protein p20." FASEB Journal, 11: A949 (1997), 17 th International Congress of Biochemistry and Molecular Biology in conjunction with the Annual Meeting of the American Society for Biochemistry and Molecular Biology; San Francisco, California, USA, August 24-29, 1997.
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EXAMINER'S SIGNATURE	<i>David G. Saunders</i>	DATE CONSIDERED	<i>10/24/05</i>
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